



MR SIMON SPINKS  
AQUACULTURE LIMITED  
UNIT 3 PARKWAY ONE  
PARKWAY DRIVE  
SHEFFIELD  
S9 4WU

J721

Please quote above code for all enquiries

MR SIMON SPINKS

WATER

## WATER ANALYSIS RESULTS

Sample Reference :  
AQUAPONICS

Sample Matrix : WATER

### Laboratory References

|               |       |
|---------------|-------|
| Report Number | 63987 |
| Sample Number | 67364 |

|               |             |
|---------------|-------------|
| Date Received | 31-MAY-2012 |
| Date Reported | 31-MAY-2012 |

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

| Determinand                    | Value  | Units | Determinand                   | Value | Units |
|--------------------------------|--------|-------|-------------------------------|-------|-------|
| pH                             | 7.15   |       | Conductivity                  | 167   | uS/cm |
| Nitrate-N                      | 0.6    | mg/l  | Chloride                      | 12.4  | mg/l  |
| Sulphate as SO <sub>4</sub>    | 41.8   | mg/l  | Total Phosphorus as P         | 1.2   | mg/l  |
| Boron                          | 0.04   | mg/l  | Potassium                     | 0.8   | mg/l  |
| Copper                         | < 0.01 | mg/l  | Magnesium                     | 3.0   | mg/l  |
| Manganese                      | 0.02   | mg/l  | Calcium                       | 9.0   | mg/l  |
| Zinc                           | < 0.01 | mg/l  | Sodium                        | 24.3  | mg/l  |
| Iron                           | < 0.01 | mg/l  | Carbonate                     | <0.1  | mg/l  |
| Alkalinity as HCO <sub>3</sub> | 17.0   | mg/l  | Hardness as CaCO <sub>3</sub> | 35.0  | mg/l  |

pH and Conductivity measurements are made at 20°C. I.S. = Insufficient Sample.

Released by *A J Morgan*

Date *31/05/12*

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WATER

## WATER ANALYSIS RESULTS

Sample Reference :

CHEEKY AQUA 1

Sample Matrix : WATER

### Laboratory References

|               |       |
|---------------|-------|
| Report Number | 63987 |
| Sample Number | 67365 |

|               |             |
|---------------|-------------|
| Date Received | 31-MAY-2012 |
| Date Reported | 31-MAY-2012 |

The sample submitted was of adequate size to complete all analysis requested.

The sample will be kept under refrigeration for at least 3 weeks.

### ANALYTICAL RESULTS *on 'as received' basis.*

| Determinand                    | Value  | Units | Determinand                   | Value | Units |
|--------------------------------|--------|-------|-------------------------------|-------|-------|
| pH                             | 7.15   |       | Conductivity                  | 115   | uS/cm |
| Nitrate-N                      | 0.5    | mg/l  | Chloride                      | 10.9  | mg/l  |
| Sulphate as SO <sub>4</sub>    | 19.9   | mg/l  | Total Phosphorus as P         | 0.5   | mg/l  |
| Boron                          | 0.03   | mg/l  | Potassium                     | 0.6   | mg/l  |
| Copper                         | < 0.01 | mg/l  | Magnesium                     | 2.6   | mg/l  |
| Manganese                      | 0.01   | mg/l  | Calcium                       | 11.7  | mg/l  |
| Zinc                           | < 0.01 | mg/l  | Sodium                        | 9.0   | mg/l  |
| Iron                           | < 0.01 | mg/l  | Carbonate                     | <0.1  | mg/l  |
| Alkalinity as HCO <sub>3</sub> | 19.0   | mg/l  | Hardness as CaCO <sub>3</sub> | 40.1  | mg/l  |

pH and Conductivity measurements are made at 20°C. I.S. = Insufficient Sample.

Released by *A J Morgan*

Date *31/05/12*